

Substitute for form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/993,342		
		Filing Date	November 5, 2001		
		First Named Inventor	BLACKBURN, Gary		
		Art Unit	1744		
Examiner Name	REDDING, David A.				
Sheet	1	of	2	Attorney Docket Number	A-68718-4/RFT/RMS/RMK (463037-00220)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
D.R.	A1	3,619,511	11-09-1971	Ishikawa	
	A2	4,072,576	02-07-1978	Arwin et al.	
	A3	4,713,347	12-15-1987	Mitchell et al.	
	A4	5,038,852	08-13-1991	Johnson et al.	
	A5	5,100,775	03-31-1992	Smyczek et al.	
	A6	5,126,034	06-30-1992	Carter et al.	
	A7	5,164,319	11-17-1992	Hafeman et al.	
	A8	5,187,096	02-16-1993	Giaever et al.	
	A9	5,200,051	04-06-1993	Cozzette et al.	
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	A17	5,605,662	02-25-1997	Heller et al.	
	A18	5,637,469	06-10-1997	Wilding et al.	
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	A25	5,755,942	05-26-1998	Zanzucchi et al.	
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	A30	5,871,918	02-16-1999	Thorp et al.	
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	A33	5,922,591	07-13-1999	Anderson et al.	
	A34	5,929,208	07-27-1999	Heller et al.	

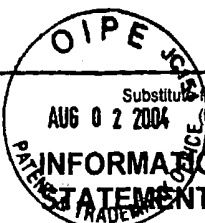
Examiner Signature	<i>David Redding</i>	Date Considered	11-18-04
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DR	A35	5,942,443	08-24-1999	Parce et al.	
	A36	5,945,286	08-31-1999	Krihak et al.	
	A37	5,945,334	08-31-1999	Besemer et al.	
	A38	5,965,452	10-12-1999	Kovacs	
	A39	5,968,745	10-19-1999	Thorp et al.	
	A40	5,972,692	10-23-1999	Hashimoto et al.	
	A41	5,989,402	11-23-1999	Chow et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code* Number* Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
DR	B1	EP 0 142 301 A2	05-22-1985	Serrono Diagnostics Ltd.		
DR	B2	WO 98/12539 A1	03-26-1998	Meso Scale Technologies, LLC		
DR	B3	WO 98/15893 A1	04-16-1998	Advanced Risc Machines Ltd.		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ⁶
DR	C1	BURNS, M., et al., "An Intergrated Nanoliter DNA Analysis Device," <i>Science</i> 282(5388):484-487 (Oct. 1998).				
DR	C2	CHE, G., et al., "Voltammetry of defect sites at a self-assembled monolayer on a gold surface," <i>J. Electroanal. Chem.</i> 453(1-2):9-17 (Aug. 1998).				
DR	C3	FOJTA, M., et al., "Supercoiled DNA-modified mercury electrode: A highly sensitive tool for the detection of DNA damage," <i>Anal. Chim. Acta</i> 342(1):1-12 (Apr. 1997).				
DR	C4	MIKKELSEN, S., "Electrochemical Biosensors for DNA Sequence Detection," <i>Electroanalysis</i> 8(1):15-19 (1996).				
DR	C5	SINGHAL, P., et al., "Sinusoidal voltammetry for the analysis of carbohydrates at copper eletrodes," <i>Anal. Chem.</i> 69(8):1662-1668 (Apr. 1997).				
DR	C6	WOOD, J.C., et al., "Time-frequency transforms: a new approach to first heart sound frequency dynamics," <i>IEEE Transact. Biomed. Eng.</i> 39(7):730-740 (Jun. 1992).				

Examiner Signature	<i>David Redding</i>	Date Considered	4-18-04
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¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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